## **PATENT**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/827,278 : Group Art Unit: 2627

Applicant: Beach : Examiner: Evans, Jefferson A.

Filed: April 04, 2001 : Docket No.: SJO919990038US2

For: SPIN VALVE SENSOR WITH AN : Date: November 14, 2007

ANTIFERROMAGNETIC LAYER BETWEEN TWO PINNED LAYERS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## AMENDMENT A

Dear Sir:

In response to the Office Action of September 7, 2007, please amend the aboveidentified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper.

Amendments to the Drawings begin on page 8 of this paper.

Remarks/Arguments begin on page 9 of this paper.